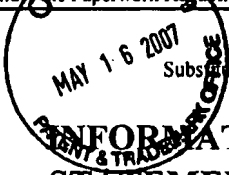


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 <p>Substitute for Form 1449/A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if Known		
				Application No.	10/789,471	
				Filing Date	02/27/2004	
				First Named Inventor	D'Amato et al.	
				Group Art Unit	1609	
Examiner Name	Brooks, Kristie L.					
Attorney Docket Number	05213-3001 (13663-105082)					
Sheet	1	of	42			
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number ²	Kind Code ³ (if known)			
/K.B./	1	5,521,168		Clark	05/28/1996	
	2	5,629,340		Kuwano et al.	05/13/1997	
	3	5,639,725		O'Reilly et al.	06/17/1997	
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	6	5,733,876		O'Reilly et al.	03/31/1998	
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	20	6,200,966		Stewart	03/13/2001	
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	24	6,358,940	B1	Conney	03/19/2002	
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Examiner Signature	/Kristie Brooks/				Date Considered	07/23/2007

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	31	6,998,395	A1	Jackson et al.	02/14/2006	
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Sheet	3	of	42		

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/K.B./	33	GB	2252498	A	Farmitalia Carlo Erba S.r.l.	08/12/1992		
	34	JP	04-046120		Kyowa Hakko Kogyo Co Ltd	02/17/1992		
	35	JP	62-135472		Yakult Honsha Co Ltd	06/18/1987		
	36	WO	00/07576	A2	ENDORECHERCHE, INC	02/17/2000		
	37	WO	00/10552	A2	Global Vascular Concepts, Inc.	03/02/2000		
	38	WO	00/66095	A2	Sterix Limited	11/09/2000		
	39	WO	00/68246	A1	Research Institute for Medicine and Chemistry Inc.	11/16/2000		
	40	WO	01/27132	A1	The University of Melbourne	04/19/2001		
	41	WO	01/85755	A1	Research Institute for Medicine and Chemistry Inc. and Marsden, John	11/15/2001		
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				Group Art Unit		1609		
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		Office ²	Number ⁴					
/K.B./	46	WO	98/40398		Pharm-Eco Laboratories, Inc.	09/17/1998		
	47	WO	99/01142	A1	Hyal Pharmaceutical Corporation	01/14/1999		
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✓	51	WO	99/35150	A3	Arizona Board of Regents	07/15/1999		
/K.B./	52	WO	2004/101595	A1	Cryptopharma Pty Ltd.	11/25/2004		

Examiner Signature	/Kristie Brooks/	Date Considered	07/23/2007
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/K.B./	53	Author: Title: News Article: Hoffman-La Roche Signs \$70 Million Deal with Millenium on Genomics Technology Publ: <u>Genetic Engineering News</u> Vol/Iss: Pages: Date: 4/15/1994			
	54	Author: Title: News Article: Advanced Drug Delivery Systems Peak Interest of Pharmaceutical & Biotech Firms Publ: <u>Genetic Engineering News</u> Vol/Iss: Pages: Date: 4/15/1994			
	55	Author: Title: News Article: Nasal Spray for Treating Bleeding Disorders Publ: <u>Genetic Engineering News</u> Vol/Iss: Pages: Date: 4/15/1994			
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	58	Author: AGUAYO et al. Title: Angiogenesis in Acute and Chronic Leukemias and Myelodysplastic Syndrome Publ: <u>Blood</u> Vol/Iss: 96 (6) Pages: 2240-2245 Date: 09/15/2000			
/K.B./	59	Author: AKOVA et al. Title: Optic Disk Neovascularization in a Patient with Cytomegalovirus Retinitis Associated with Renal Transplantation (Abstract only-Applicants do not have complete copy) Publ: <u>Ocular Immunology and Inflammation</u> Vol/Iss: 8 (1) Pages: 63-65 Date: 03/01/2000			

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/K.B./	60	Author: AMANT et al. Title: 2-Methoxyestradiol strongly inhibits human uterine sarcomatous cell growth Publ: <u>Gynecologic Oncology</u> Vol/Iss: 91 Pages: 299-308 Date: 01/2003			
	61	Author: AMORINO et al. Title: Enhancement of Radiation Effects <i>In Vitro</i> by the Estrogen Metabolite 2-Methoxyestradiol Publ: <u>Radiation Research</u> Vol/Iss: 153 Pages: 384-391 Date: 01/01/2000			
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	63	Author: ANSTEAD et al. Title: The Estradiol Pharmacophore: Ligand Structure-Estrogen Receptor Binding Affinity Relationships and a Model for the Receptor Binding Site Publ: <u>Steroids</u> Vol/Iss: 62 Pages: 268-303 Date: 1997			
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/K.B./	66	Author: ATTALLA et al. Title: 2-Methoxyestradiol-Induced Phosphorylation of Bcl-2: Uncoupling from JNK/SAPK Activation (Abstract only-Applicants do not have complete copy) Publ: <u>Biochemical and Biophysical Research Communications</u> Vol/Iss: 247 (3) Pages: 616-619 Date: 6/29/1998			

Examiner Signature	/Kristie Brooks/	Date Considered	07/23/2007
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/K.B.	67	Author: AVVAKUMOV et al. Title: Crystal Structure of Human Sex Hormone-binding Globulin in Complex with 2-Methoxyestradiol Reveals the Molecular Basis for High Affinity Interactions with C-2 Derivatives of Estradiol Publ: <u>The Journal of Biological Chemistry</u> Vol/Iss: 277 (47) Pages: 45219-45225 Date: 11/22/2002				
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	70	Author: BACHARACH et al. Title: In vivo Patterns of Expression of Urokinase and Its Inhibitor PAI-1 Suggest a Concerted Role in Regulating Physiological Angiogenesis Publ: <u>Proceedings of the National Academy of Science USA</u> Vol/Iss: 89 (22) Pages: 10686-10690 Date: 11/15/1992				
	71	Author: BAER et al. Title: Corneal Laser Photocoagulation for Treatment of Neovascularization. Efficacy of 577 nm Yellow Dye Laser (Abstract only-Applicants do not have complete copy) Publ: <u>Ophthalmology</u> Vol/Iss: 99 (2) Pages: 173-179 Date: 02/01/1992				
	72	Author: BANERJEE et al. Title: 2-Methoxyestradiol Blocks Estrogen-Induced Rat Pituitary Tumor Growth and Tumor Angiogenesis: Possible Role of Vascular Endothelial Growth Factor Publ: <u>Anticancer Research</u> Vol/Iss: 20 Pages: 2641-2646 Date: 01/01/2000				
/K.B.	73	Author: BARCZYK et al. Title: Mast Cells in the Gastrointestinal Tract (Abstract only-Applicants do not have complete copy) Publ: <u>Roczniki Akademii Medycznej W Białymstoku (Białystok)</u> Vol/Iss: 40 (1) Pages: 36-57 Date: 01/01/1995				

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/K.B./	74	Author: BHOOMA et al. Title: Eales' Disease: Accumulation of Reactive Oxygen Intermediates and Lipid Peroxides and Decrease of Antioxidants Causing Inflammation, Neovascularization and Retinal Damage (Abstract only-Applicants do not have complete copy) Publ: <u>Current Eye Research</u> Vol/Iss: 16 (2) Pages: 91-95 Date: 02/01/1997			
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	76	Author: BLAGOSKLONNY et al. Title: Raf-1/bcl-2 Phosphorylation: A Step from Microtubule Damage to Cell Death Publ: <u>Cancer Research</u> Vol/Iss: 57 Pages: 130-135 Date: 01/01/97			
	77	Author: BOEHME et al. Title: Juxtapapillary Choroidal Neovascular Membrane in a Patient with Paget's Disease and Lattice Corneal Dystrophy (Abstract only-Applicants do not have complete copy) Publ: <u>Journal of the American Optometric Association</u> Vol/Iss: 60 (8) Pages: 612-616 Date: 08/01/1989			
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/K.B./	81	Author: BU et al. Title: Mechanisms for 2-methoxyestradiol-induced apoptosis of prostate cancer cells Publ: <u>FEBS Letters</u> Vol/Iss: 531 Pages: 141-151 Date: 01/2002			
	82	Author: BURROWS, N.P. Title: Thalidomide Modifies Disease Publ: <u>British Medical Journal</u> Vol/Iss: 307 (6909) Pages: 939-940 Date: 10/09/93			
	83	Author: CAMPOCHIARO et al. Title: Retinal and Choroidal Neovascularization Publ: <u>Journal of Cellular Physiology</u> Vol/Iss: 184 Pages: 301-310 Date: 01/01/2000			
	84	Author: CARMELIET et al. Title: Angiogenesis in Health and Disease Publ: <u>Nature Medicine</u> Vol/Iss: 9 (6) Pages: 653-660 Date: 06/01/2003			
	85	Author: CAROTHERS et al. Title: 2-Methoxyestradiol induces p53-associated apoptosis of colorectal cancer cells Publ: <u>Cancer Letters</u> Vol/Iss: 187 Pages: 77-86 Date: 01/2002			
	86	Author: CHANG et al. Title: Corneal Neovascularization Publ: <u>Current Opinions in Ophthalmology</u> Vol/Iss: 12 Pages: 242-249 Date: 01/01/2001			
/K.B./	87	Author: CHAUHAN et al. Title: 2-Methoxyestradiol and bortezomib/proteasome-inhibitor overcome dexamethasone-resistance in multiple myeloma cells by modulating Heat Shock Protein-27 Publ: <u>Apoptosis</u> Vol/Iss: 9 Pages: 149-155 Date: 1/1/2004			

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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ⁶
/K.B./	88	Author: CHAUHAN et al. Title: Mechanisms of cell death and survival in multiple myeloma (MM):Therapeutic implications Publ: <u>Apoptosis</u> Vol/Iss: 8 (4) Pages: 337-343 Date: 01/2003				
	89	Author: CHAUHAN et al. Title: Superoxide-dependent and -independent mitochondrial signaling during apoptosis in multiple myeloma cells Publ: <u>Oncogene</u> Vol/Iss: 22 Pages: 6296-6300 Date: 01/2003				
	90	Author: CHAUHAN et al. Title: 2-Methoxyestradiol overcomes drug resistance in multiple myeloma cells Publ: <u>Blood</u> Vol/Iss: 100 (6) Pages: 2187-2194 Date: 09/15/2002				
	91	Author: CLEVELAND et al. Title: A Radical Approach to Treatment Publ: <u>Nature</u> Vol/Iss: 407 Pages: 309-311 Date: 09/21/2000				
	92	Author: CUMMINGS et al. Title: Apoptosis Publ: <u>The American Journal of Surgical Pathology</u> Vol/Iss: 21 (1) Pages: 88-101 Date: 1997				
	93	Author: CURSIEFEN et al. Title: Angiogenesis in Corneal Disease: Histopathologic Evaluation of 254 Human Corneal Buttons with Neovascularization Publ: <u>Cornea</u> Vol/Iss: 17 (6) Pages: 611-613 Date: 11/01/1998				
/K.B./	94	Author: CUSHMAN et al. Title: Synthesis, Antitubulin and Antimitotic Activity, and Cytotoxicity of Analogs of 2-Methoxyestradiol, an Endogenous Mammalian Metabolite of Estradiol that Inhibits Tubulin Polymerization by Binding to the Colchicine Binding Site Publ: <u>Journal of Medicinal Chemistry</u> Vol/Iss: 38 (12) Pages: 2041-2049 Date: 06/09/95				

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				Application No.	10/789,471
				Filing Date	02/27/2004
				First Named Inventor	D'Amato et al.
				Group Art Unit	1609
				Examiner Name	Brooks, Kristie L.
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/K.B./	95	Author: CUSHMAN et al. Title: Synthesis of Analogs of 2-Methoxyestradiol with Enhanced Inhibitory Effects on Tubulin Polymerization and Cancer Cell Growth Publ: <u>Journal of Medicinal Chemistry</u> Vol/Iss: 40 (15) Pages: 2323-2334 Date: 1997			
	96	Author: D'AMATO et al. Title: 2-Methoxyestradiol, an Endogenous Mammalian Metabolite, Inhibits Tubulin Polymerization by Interacting at the Colchicine Site Publ: <u>Proceedings of the National Academy of Science USA</u> Vol/Iss: 91 Pages: 3964-3968 Date: 04/26/1994			
	97	Author: D'AMATO, R.J. et al. Title: Thalidomide is an Inhibitor of Angiogenesis Publ: <u>Proceedings of the National Academy of Science USA</u> Vol/Iss: 91 Pages: 4082-4085 Date: 04/01/94			
	98	Author: D'AMORE et al. Title: Mechanisms of Angiogenesis Publ: <u>Annual Review of Physiology</u> Vol/Iss: 49 Pages: 453-464 Date: 01/01/1987			
	99	Author: DANIS et al. Title: Anti-Angiogenic Therapy of Proliferative Diabetic Retinopathy Publ: <u>Expert Opinion in Pharmacotherapy</u> Vol/Iss: 2 (3) Pages: 395-407 Date: 03/01/2001			
↓	100	Author: DAVOODPOUR et al. Title: Effects of 2-methoxyestradiol on proliferation, apoptosis and PET-tracer uptake in human prostate cancer cell aggregates Publ: <u>Nuclear Medicine and Biology</u> Vol/Iss: 31 Pages: 867-874 Date: 1/1/2004			
/K.B./	101	Author: DAWLING et al. Title: In Vitro Model of Mammary Estrogen Metabolism: Structural and Kinetic Differences between Catechol Estrogens 2- and 4-Hydroxyestradiol Publ: <u>Chem. Res. Toxicol.</u> Vol/Iss: 17 Pages: 1258-1264 Date: 1/1/2004			

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/K.B./	102	Author: DAWLING et al. Title: Methoxyestrogens Exert Feedback Inhibition on Cytochrome P450 and 1A1 and 1B1 Publ: <u>Cancer Research</u> Vol/Iss: 63 Pages: 3127-3132 Date: 06/15/2003			
	103	Author: DAY et al. Title: The effects of 2-substituted oestrogen sulphamates on the growth of prostate and ovarian cancer cells Publ: <u>Journal of Steroid Biochemistry & Molecular Biology</u> Vol/Iss: 84 Pages: 317-325 Date: 01/2003			
	104	Author: De BONO et al. Title: The Future of Cytotoxic Therapy: Selective Cytotoxicity Based on Biology is the Key Publ: <u>Breast Cancer Research</u> Vol/Iss: 5 (3) Pages: 154-159 Date: 03/27/2003			
	105	Author: DE LAEY et al. Title: Hyperlipofuscinosis and Subretinal Fibrosis in Stargardt's Disease Publ: <u>Retina</u> Vol/Iss: 15 (5) Pages: 399-406 Date: 01/01/1995			
	106	Author: DING et al. Title: Sex Hormone-Binding Globulin Mediates Prostate Androgen Receptor Action via a Novel Signaling Pathway (Abstract only-Applicants do not have complete copy) Publ: <u>Endocrinology</u> Vol/Iss: 139 (1) Pages: 213-218 Date: 1998			
	107	Author: DINGLI et al. Title: Promising Preclinical Activity of 2-Methoxyestradiol in Multiple Myeloma Publ: <u>Clinical Cancer Research</u> Vol/Iss: 8 Pages: 3948-3954 Date: 12/01/2002			
/K.B./	108	Author: DJAVAHERI-MERGNY et al. Title: TNF α Potentiates 2-Methoxyestradiol-Induced Mitochondrial Death Pathway Publ: <u>Annals New York Academy of Sciences</u> Vol/Iss: 1010 Pages: 159-162 Date: 01/2003			

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/K.B./	109	Author: DOBOS et al. Title: In Vitro and In Vivo Antitumor Effect of 2-Methoxyestradiol on Human Melanoma Publ: <u>International Journal of Cancer</u> Vol/Iss: 112 Pages: 771 - 776 Date: 01/2004			
	110	Author: DUBEY et al. Title: Methoxyestradiols Mediate the Antimitogenic Effects of Estradiol on Vascular Smooth Muscle Cells via Estrogen Receptor-Independent Mechanisms Publ: <u>Biochemical and Biophysical Research Communications</u> Vol/Iss: 278 Pages: 27-33 Date: 2000			
	111	Author: DUBEY et al. Title: Cardiovascular Pharmacology of Estradiol Metabolites Publ: <u>The Journal of Pharmacology and Experimental Therapeutics</u> Vol/Iss: 308 (2) Pages: 403 - 409 Date: 01/2004			
	112	Author: DUBEY et al. Title: Catecholamines Block the Antimitogenic Effect of Estradiol on Human Glomerular Mesangial Cells Publ: <u>Hypertension</u> Vol/Iss: 42 Pages: 349-355 Date: 01/2003			
	113	Author: DUBEY et al. Title: Methoxyestradiols Mediate the Antimitogenic Effects of Locally Applied Estradiol on Cardiac Fibroblast Growth Publ: <u>Hypertension</u> Vol/Iss: 39 (Part 2) Pages: 412-417 Date: 02/2002			
	114	Author: DUBEY et al. Title: Role of Methoxyestradiols in the Growth Inhibitory Effects of Estradiol on Human Glomerular Mesangial Cells Publ: <u>Hypertension</u> Vol/Iss: 39 (Part 2) Pages: 418-424 Date: 02/2002			
/K.B./	115	Author: DUBEY et al. Title: Estradiol Metabolites Inhibit Endothelin Synthesis by an Estrogen Receptor-Independent Mechanism Publ: <u>Hypertension</u> Vol/Iss: 37 Part 2 Pages: 640-644 Date: 02/01/2001			

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/K.B./	116	Author: EDSALL et al. Title: Effects of Altering the Electronics of 2-Methoxyestradiol on Cell Proliferation, on Cytotoxicity in Human Cancer Cell Cultures, and on Tubulin Polymerization Publ: <u>Journal of Medicinal Chemistry</u> Vol/Iss: 47 Pages: 5126 - 5139 Date: 01/2004			
	117	Author: EL-TOMBARY. Title: Synthesis, Uterotropic, And Antiuterotropic Activities of Some Estradiol Derivatives Containing Thiadiazole, Thiazoline, and Thiazolidinone Moieties Publ: <u>Arch. Pharm. Pharm. Med. Chem.</u> Vol/Iss: 330 (9-10) Pages: 295-302 Date: 1997			
	118	Author: FAJARDO et al. Title: Effects of Genistein and 2-Methoxyestradiol on Matrix Metalloproteinases and their Inhibitors Secreted by Ehrlich Ascites Tumor Cells Publ: <u>Anticancer Research</u> Vol/Iss: 20 Pages: 1691-1694 Date: 01/01/2000			
	119	Author: FARMER et al. Title: Retinal Vasculitis Associated with Autoantibodies to Sjogren's Syndrome A Antigen (Abstract only-Applicants do not have complete copy) Publ: <u>American Journal of Ophthalmology</u> Vol/Iss: 100 (6) Pages: 814-821 Date: 12/01/1985			
	120	Author: FEHER et al. Title: Multiple Flexible Alignment with SEAL: A Study of Molecules Acting on the Colchicine Binding Site Publ: <u>Journal of Chemical Information and Computer Sciences</u> Vol/Iss: 40 Pages: 495-502 Date: 01/01/2000			
	121	Author: FIGG et al. Title: Inhibition of angiogenesis: treatment options for patients with metastatic prostate cancer Publ: <u>Investigational New Drugs</u> Vol/Iss: 20 Pages: 183-194 Date: 01/2002			
/K.B./	122	Author: FOTSIS et al. Title: The Endogenous Oestrogen Metabolite 2-Methoxyoestradiol Inhibits Angiogenesis and Suppresses Tumour Growth Publ: <u>Nature</u> Vol/Iss: 368 Pages: 237-239 Date: 03/17/94			

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/K.B./	123	Author: FRASER et al. Title: Angiogenesis and Its Control in the Female Reproductive System (Abstract only-Applicants do not have complete copy) Publ: <u>British Medical Bulletin</u> Vol/Iss: 56 (3) Pages: 787-797 Date: 2000			
	124	Author: FRIEDLANDER et al. Title: Involvement of Integrins $\alpha v \beta 3$ and $\alpha v \beta 5$ in Ocular Neovascular Diseases Publ: <u>Proceedings of the National Academy of Science (USA)</u> Vol/Iss: 93 Pages: 9764-9769 Date: 09/01/1996			
	125	Author: GADOSY et al. Title: Generation, Characterization, and Deprotonation of Phenol Radical Cations Publ: <u>Journal of Physical Chemistry</u> Vol/Iss: 103 Pages: 8834-8839 Date: 1999			
	126	Author: GENENTECH USA Title: VEGF may be main cause of diabetic retinopathy (Abstract only-Applicants do not have complete copy) Publ: <u>Biotechnology Newswatch</u> Vol/Iss: Pages: 13-14 Date: 10/17/1994			
	127	Author: GLEICHMANN et al. Title: Immunoblastic Lymphadenopathy, Systemic Lupus Erythematosus, and Related Disorders. Possible Pathogenetic Pathways. (Abstract only-Applicants do not have complete copy) Publ: <u>American Journal of Pathology</u> Vol/Iss: 72 (4) Pages: 708-723 Date: 10/01/1979			
	128	Author: GUJJAR et al. Title: The Effect of Estradiol on Candida albicans Growth Publ: <u>Annals of Clinical and Laboratory Science</u> Vol/Iss: 27 (2) Pages: 151-156 Date: 1997			
/K.B./	129	Author: HAGEN et al. Title: Inhibition of mitochondrial respiration by the anticancer agent 2-methoxyestradiol Publ: <u>Biochemical and Biophysical Research Communications</u> Vol/Iss: 322 Pages: 923 - 929 Date: 01/2004			

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/K.B./	130	Author: HAJJAR et al. Title: New Concepts in Fibrinolysis and Angiogenesis (Abstract only-Applicants do not have complete copy) Publ: <u>Current Atherosclerosis Reports</u> Vol/Iss: 2 (5) Pages: 417-421 Date: 09/01/2000			
	131	Author: HALDAR et al. Title: Bcl2 is the Guardian of Microtubule Integrity Publ: <u>Cancer Research</u> Vol/Iss: 57 Pages: 229-233 Date: 01/15/97			
	132	Author: HAMANAKA et al. Title: Retinal Ischemia and Angle Neovascularization in Proliferative Diabetic Retinopathy (Abstract only-Applicants do not have complete copy) Publ: <u>American Journal of Ophthalmology</u> Vol/Iss: 132 (5) Pages: 648-658 Date: 11/01/2001			
	133	Author: HAMEL et al. Title: Interactions of 2-Methoxyestradiol, an Endogenous Mammalian Metabolite, with Unpolymerized Tubulin and with Tubulin Polymers Publ: <u>Biochemistry</u> Vol/Iss: 35 (4) Pages: 1304-1310 Date: 1996			
	134	Author: HAMMERS et al. Title: Introduction of a novel proliferation assay for pharmacological studies allowing the combination of BrdU detection and phenotyping Publ: <u>Journal of Immunological Methods</u> Vol/Iss: 264 Pages: 89-93 Date: 01/2002			
	135	Author: HAMMOND et al. Title: Structure/function analyses of human sex hormone-binding globulin: effects of zinc on steroid-binding specificity Publ: <u>Steroid Biochemistry & Molecular Biology</u> Vol/Iss: 85 Pages: 195-200 Date: 01/2003			
/K.B./	136	Author: HAN et al. Title: Dehydroepiandrosterone and Dihydrotestosterone Recognition by Human Estrogenic 17 β -Hydroxysteroid Dehydrogenase Publ: <u>Journal of Biological Chemistry</u> Vol/Iss: 275 Iss 2 Pages: 1105-1111 Date: 1/14/2000			

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/K.B./	137	Author: HE et al. Title: A Versatile Synthesis of 2-Methoxyestradiol, an Endogenous Metabolite of Estradiol which Inhibits Tubulin Polymerization by Binding to the Colchicine Binding Site Publ: <u>Bioorganic & Medicinal Chemistry Letters</u> Vol/Iss: 4 (14) Pages: 1724-1728 Date: 1994			
	138	Author: HE et al. Title: Novel Cytokine Release Inhibitors. Part II: Steroids Publ: <u>Bioorganic & Medicinal Chemistry Letters</u> Vol/Iss: 8 Pages: 2825-2828 Date: 1998			
	139	Author: HEJAZ et al. Title: Synthesis and Biological Activity of the Superestrogen (E)-17-Oximino-3-O-sulfamoyl-1,3,5(10)-estratriene: X-ray Crystal Structure of (E)-17-Oximino-3-hydroxy-1,3,5(10)-estratriene Publ: <u>Journal of Medicinal Chemistry</u> Vol/Iss: 42 (16) Pages: 3188-3192 Date: 1999			
	140	Author: HILL et al. Title: Pathogenesis of Pterygium (Abstract only-Applicants do not have complete copy) Publ: <u>Eye</u> Vol/Iss: 3 (Pt 2) Pages: 218-226 Date: 01/01/1990			
	141	Author: HO, Shuk-Mei Title: Estrogens and Anti-Estrogens: Key Mediators of Prostate Carcinogenesis and New Therapeutic Candidates Publ: <u>Journal of Cellular Biochemistry</u> Vol/Iss: 91 Pages: 491-503 Date: 1/1/2004			
↓	142	Author: HU et al. Title: Interleukin-8 Stimulates Angiogenesis in Rats Publ: <u>Inflammation</u> Vol/Iss: 17 (2) Pages: 135-143 Date: 04/01/1993			
/K.B.	143	Author: HU, G. Title: Neomycin Inhibits Angiogenin-induced Angiogenesis (Abstract only-Applicants do not have complete copy) Publ: <u>Proceedings of the National Academy of Sciences, USA</u> Vol/Iss: 95 (17) Pages: 9791-9795 Date: 1998			

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/K.B./	144	Author: HUANG et al. Title: Superoxide Dismutase as a Target for the Selective Killing of Cancer Cells (Abstract only-Applicants do not have complete copy) Publ: <u>Nature</u> Vol/Iss: 407 (6802) Pages: 390-395 Date: 9/21/2000				
	145	Author: HUGHES et al. Title: 2-Methoxyestradiol and Analogs as Novel Antiproliferative Agents: Analysis of Three Dimensional Quantitative Structure-Activity Relationships for DNA Synthesis Inhibition and Estrogen Receptor Binding Publ: <u>Molecular Pharmacology</u> Vol/Iss: 61 (5) Pages: 1053-1069 Date: 01/01/2002				
	146	Author: HUOBER et al. Title: Oral Administration of an Estrogen Metabolite-Induced Potentiation of Radiation Antitumor Effects in Presence of Wild-Type p53 in Non-Small-Cell Lung Cancer Publ: <u>International Journal of Radiation Oncology, Biology, Physics</u> Vol/Iss: 48 (4) Pages: 1127-1137 Date: 01/01/2000				
	147	Author: IKEGAWA et al. Title: Immunoaffinity Extraction for Liquid Chromatographic Determination of Equilin and Its Metabolites in Plasma (Abstract only-Applicants do not have complete copy) Publ: <u>Biomed. Chromatogr.</u> Vol/Iss: 10 (2) Pages: 73-77 Date: 1996				
	148	Author: INOUE et al. Title: Molecular Mechanism of Diclofenac-Induced Apoptosis of Promyelocytic Leukemia: Dependency on Reactive Oxygen Species, AKT, BID, Cytochrome c, and Caspase Pathway Publ: <u>Free Radical Biology & Medicine</u> Vol/Iss: 37 (8) Pages: 1290-1299 Date: 1/1/2004				
	149	Author: IRESOON et al. Title: Pharmacokinetics and efficacy of 2-methoxyestradiol and 2-methoxyestradiol- bis-sulphamate in vivo in rodents Publ: <u>British Journal of Cancer</u> Vol/Iss: 90 Pages: 932-937 Date: 1/1/2004				
/K.B./	150	Author: JACKSON et al. Title: The Codependence of Angiogenesis and Chronic Inflammation Publ: <u>The FASEB Journal</u> Vol/Iss: 11 Pages: 457-465 Date: 01/01/1997				

Examiner Signature	/Kristie Brooks/	Date Considered	07/23/2007
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

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Substitute for Form 1449/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application No.	10/789,471
				Filing Date	02/27/2004
				First Named Inventor	D'Amato et al.
				Group Art Unit	1609
Examiner Name	Brooks, Kristie L.				
Sheet	19	of	42	Attorney Docket Number	05213-3001 (13663-105082)
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ⁶
/K.B./	151	Author: JAGGERS et al. Title: Potent Inhibitory Effects of Steroids in an in vitro Model of Angiogenesis (Abstract only-Applicants do not have complete copy) Publ: <u>Journal of Endocrinology</u> Vol/Iss: 150 (3) Pages: 457-464 Date: 1996			
	152	Author: JAMPOL et al. Title: Peripheral Proliferation Retinopathies: An Update on Angiogenesis, Etiologies and Management (Abstract only-Applicants do not have complete copy) Publ: <u>Survey of Ophthalmology</u> Vol/Iss: 38 (6) Pages: 519-540 Date: 05/01/1994			
	153	Author: JOSEFSSON et al. Title: Suppression of Type II Collagen-Induced Arthritis by the Endogenous Estrogen Metabolite 2-Methoxyestradiol Publ: <u>Arthritis & Rheumatism</u> Vol/Iss: 40 (1) Pages: 154-163 Date: 01/1997			
	154	Author: JOZSEF, Timar Title: Beszamolo a Nemzeti Onkologiai Kutatas-fejlesztési Konzorcium 2003. évi tevékenységerol (Abstract in English)(Abstract only-Applicants do not have complete copy in English) Publ: <u>Magyar Onkologusok Tarsasaga</u> Vol/Iss: 48 Pages: 75-79 Date: 01/2004			
	155	Author: KACHADOURIAN et al. Title: 2-Methoxyestradiol Does Not Inhibit Superoxide Dismutase Publ: <u>Archives of Biochemistry and Biophysics</u> Vol/Iss: 392 (2) Pages: 349-353 Date: 08/15/2001			
	156	Author: KAHN et al. Title: Angiogenesis in Atherosclerosis (Abstract only-Applicants do not have complete copy) Publ: <u>Canadian Journal of Cardiology</u> Vol/Iss: 8 (1) Pages: 60-64 Date: 01/01/1992			
/K.B./	157	Author: KALINA et al. Title: Neovascularization of the Disc in Pars Planitis (Abstract only-Applicants do not have complete copy) Publ: <u>Retina</u> Vol/Iss: 10 (4) Pages: 269-273 Date: 01/01/1990			

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				Group Art Unit	1609
				Examiner Name	Brooks, Kristie L.
Sheet	20	of	42	Attorney Docket Number	05213-3001 (13663-105082)
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/K.B./	158	Author: KARBOWSKI et al. Title: Opposite Effects of Microtubule-Stabilizing and Microtubule-Destabilizing Drugs on Biogenesis of Mitochondria in Mammalian Cells Publ: <u>Journal of Cell Science</u> Vol/Iss: 114 (2) Pages: 281-291 Date: 10/27/2000			
	159	Author: KATAOKA et al. Title: An Agent that Increases Tumor Suppressor Transgene Product Coupled with Systemic Transgene Delivery Inhibits Growth of Metastatic Lung Cancer in Vivo (Abstract only-Applicants do not have complete copy) Publ: <u>Cancer Research</u> Vol/Iss: 58 (21) Pages: 4761-4765 Date: 11/1998			
	160	Author: KIM et al. Title: Mass spectrometric measurement of differential reactivity of cysteine to localize protein-ligand binding sites. Application to tubulin-binding drugs Publ: <u>Analytical Biochemistry</u> Vol/Iss: 332 Pages: 376-383 Date: 1/1/2004			
	161	Author: KINUYA et al. Title: Improved survival of mice bearing liver metastases of colon cancer cells treated with a combination of radioimmunotherapy and antiangiogenic therapy Publ: <u>European Journal of Nuclear Medicine and Molecular Imaging</u> Vol/Iss: Pages: 1-11 Date: 1/1/2004			
	162	Author: KIURU et al. Title: Short synthesis of 2-methoxyestradiol and 2-hydroxyestradiol Publ: <u>Steroids</u> Vol/Iss: 68 Pages: 373-375 Date: 01/2003			
	163	Author: KLAUBER et al. Title: Inhibition of Angiogenesis and Breast Cancer in Mice by the Microtubule Inhibitors 2-Methoxyestradiol and Taxol Publ: <u>Cancer Research</u> Vol/Iss: 57 Pages: 81-86 Date: 01/01/97			
/K.B./	164	Author: KORNMEHL et al. Title: Bilateral Keratitis in Lyme Diseases (Abstract only-Applicants do not have complete copy) Publ: <u>Ophthalmology</u> Vol/Iss: 96 (8) Pages: 1194-1197 Date: 08/01/1989			

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/K.B./	165	Author: KOUSTENI et al. Title: Reversal of Bone Loss in Mice by Nongenotypic Signaling of Sex Steroids Publ: Science Vol/Iss: 298 Pages: 843-846 Date: 10/25/2002			
	166	Author: KUMAR et al. Title: 2-Methoxyestradiol Blocks Cell-Cycle Progression at G ₂ M Phase and Inhibits Growth of Human Prostate Cancer Cells Publ: Molecular Carcinogenesis Vol/Iss: 31 Pages: 111-124 Date: 01/01/2001			
	167	Author: KUREBAYASHI et al. Title: Paradoxical Hormone Responses KPL-1 Breast Cancer Cells in vivo: a Significant Role of Angiogenesis in Tumor Growth (Abstract only-Applicants do not have complete copy) Publ: Oncology Vol/Iss: 59 (2) Pages: 158-165 Date: 2000			
	168	Author: LAKHANI et al. Title: Determination of the antiangiogenesis agent 2-methoxyestradiol in human plasma by liquid chromatography with ultraviolet radiation Publ: Journal of Chromatography B Vol/Iss: 806 Pages: 289-293 Date: 1/1/2004			
	169	Author: LAMBERT et al. Title: 2-Methoxyestradiol Induces Caspase-Independent Mitochondria-Centered Apoptosis in DS-Sarcoma Cells Publ: International Journal of Cancer Vol/Iss: 108 Pages: 493 - 501 Date: 01/2004			
	170	Author: LAVALLEE et al. Title: 2-Methoxyestradiol Up-Regulates Death Receptor 5 and Induces Apoptosis through Activation of the Extrinsic Pathway Publ: Cancer Research Vol/Iss: 63 Pages: 468-475 Date: 01/15/2003			
/K.B./	171	Author: LAVALLEE et al. Title: 2-Methoxyestradiol Inhibits Proliferation and Induces Apoptosis Independently of Estrogen Receptors α and β Publ: Cancer Research Vol/Iss: 62 Pages: 3691-3697 Date: 07/1/2002			

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/K.B./	172	Author: LAVIGNE et al. Title: The Effects of Catechol-O-Methyltransferase Inhibition on Estrogen Metabolite and Oxidative DNA Damage Levels in Estradiol-Treated MCF-7 Cells Publ: Cancer Research Vol/Iss: 61 Pages: 7488-7494 Date: 10/15/2001			
	173	Author: LE BRAS, J. et al. Title: Activation and Regioselective Ortho-Functionalization of the A-Ring of B-Estradiol Promoted by "Cp*Ir": An Efficient Organometallic Procedure for the Synthesis of 2-Methoxyestradiol Publ: Organometallics Vol/Iss: 16 Pages: 1765-1771 Date: 1997			
	174	Author: LEE et al. Title: Inhibition of Growth and Angiogenesis of Human Neurofibrosarcoma by Heparin and Hydrocortisone (Abstract only-Applicants do not have complete copy) Publ: Journal of Neurosurgery Vol/Iss: 73 (3) Pages: 429-435 Date: 09/01/1990			
	175	Author: LEE et al. Title: Ocular Neovascularization: An Epidemiologic Review Publ: Survey of Ophthalmology Vol/Iss: 43 (3) Pages: 245-269 Date: 11/01/1998			
	176	Author: LEVEILLE et al. Title: Platelet-Induced Retinal Neovascularization in Leukemia (Abstract only-Applicants do not have complete copy) Publ: American Journal of Ophthalmology Vol/Iss: 91 (5) Pages: 640-644 Date: 05/01/1981			
	177	Author: LI et al. Title: Antitumor Activities of 2-Methoxyestradiol on Cervical and Endometrial Cancers in Vitro and In Vivo Publ: Dissertations from the Faculty of Medicine - Uppsala Vol/Iss: 1374 Pages: 11 - 62 Date: 01/2004			
/K.B./	178	Author: LIN et al. Title: A Comparative Study on the Effects of 2,3,7,8-Tetrachlorodibenzo-p-Dioxin Polychlorinated Biphenyl 126 and Estrogen in Human Bronchial Epithelial Cells Publ: Toxicology and Applied Pharmacology Vol/Iss: 195 Pages: 83 - 91 Date: 01/01/2004			

Examiner Signature	/Kristie Brooks/	Date Considered	07/23/2007
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				Application No.	10/789,471	
				Filing Date	02/27/2004	
				First Named Inventor	D'Amato et al.	
				Group Art Unit	1609	
				Examiner Name	Brooks, Kristie L.	
Sheet	23	of	42	Attorney Docket Number		05213-3001 (13663-105082)
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ⁶
/K.B./	179	Author: LIN et al. Title: 2-Methoxyestradiol-Induced Caspace-3 Activation and Apoptosis Occurs Through G ₂ M Arrest Dependent and Independent Pathways in Gastric Carcinoma Cells Publ: <u>Cancer</u> Vol/Iss: 92 Pages: 500-509 Date: 08/01/2001				
	180	Author: LIN et al. Title: Comparison of 2-Methoxyestradiol-Induced, Docetaxel-Induced, and Paclitaxel-Induced Apoptosis in Hepatoma Cells and Its Correlation with Reactive Oxygen Species Publ: <u>Cancer</u> Vol/Iss: 89 (5) Pages: 983-994 Date: 09/01/2000				
	181	Author: LIPPERT et al. Title: The effects of A-ring and D-ring metabolites of estradiol on the proliferation of vascular endothelial cells Publ: <u>Life Sciences</u> Vol/Iss: 67 Pages: 1653-1658 Date: 2000				
	182	Author: LIPPERT et al. Title: The Impact of Endogenous Estradiol Metabolites on Carcinogenesis Publ: <u>Steroids</u> Vol/Iss: 65 Pages: 357-369 Date: 01/01/2000				
	183	Author: LIS et al. Title: 2-Methoxyestradiol inhibits proliferation of normal and neoplastic glial cells, and induces cell death, in vitro Publ: <u>Cancer Letters</u> Vol/Iss: 213 Pages: 57-65 Date: 01/2004				
	184	Author: LIU et al. Title: Concentration-dependent mitogenic and antiproliferative actions of 2-methoxyestradiol in estrogen receptor-positive human breast cancer cells Publ: <u>Steroid Biochemistry & Molecular Biology</u> Vol/Iss: 88 Pages: 265-275 Date: 1/1/2004				
/K.B./	185	Author: LIU et al. Title: Inhibitory action of ICI-182,780, an estrogen receptor antagonist, on BK _{Ca} channel activity in cultured endothelial cells of human coronary artery Publ: <u>Biochemical Pharmacology</u> Vol/Iss: 66 Pages: 2053-2063 Date: 01/2003				

Examiner Signature	/Kristie Brooks/	Date Considered	07/23/2007
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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				Application No.	10/789,471
				Filing Date	05/19/2005
				First Named Inventor	D'Amato et al.
				Group Art Unit	1621
				Examiner Name	Brooks, Kristie L.
Sheet	24	of	42	Attorney Docket Number	05213-0926 (13663-105080)
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ⁶
/K.B./	186	Author: LOCCI et al. Title: Angiogenesis: A New Diagnostic Aspect of Obstetric and Gynecologic Echography Publ: <u>Journal of Perinatal Medicine</u> Vol/Iss: 21 (6) Pages: 453-473 Date: 01/01/1993			
	187	Author: LOTTERING et al. Title: 17 β -Estradiol Metabolites Affect Some Regulators of the MCF-7 Cell Cycle Publ: <u>Cancer Letters</u> Vol/Iss: 110 Pages: 181-186 Date: 1996			
	188	Author: LOVELY et al. Title: 2-(Hydroxyalkyl)estradiols: Synthesis and Biological Evaluation Publ: <u>Journal of Medicinal Chemistry</u> Vol/Iss: 39 Pages: 1917-1923 Date: 1996			
	189	Author: LUI et al. Title: Male Predominance in Hepatocellular Carcinoma: New Insight and a Possible Therapeutic Alternative Publ: <u>Medical Hypothesis</u> Vol/Iss: 55 (4) Pages: 348-350 Date: 01/01/2000			
	190	Author: MACCARTHY-MORROGH et al. Title: Differential Effects of Estrone and Estrone-3-O-Sulfamate Derivatives on Mitotic Arrest, Apoptosis, and Microtubule Assembly in Human Breast Cancer Cells Publ: <u>Cancer Research</u> Vol/Iss: 60 Pages: 5441-5450 Date: 10/01/2000			
	191	Author: MACEWEN et al. Title: 2-Methoxyestradiol (2ME2): <i>In Vitro</i> Apoptosis and Cell Cycle Inhibition and <i>In Vivo</i> Antitumor Activity in Canine Spontaneous Tumors Publ: <u>American Association for Cancer Research - 92nd Annual Meeting</u> Vol/Iss: Pages: Abstract #20 Date: 03/24/2001			
/K.B./	192	Author: MAHADEVAN et al. Title: Metastasis and Angiogenesis Publ: <u>Acta Oncologica</u> Vol/Iss: 29 (1) Pages: 97-103 Date: 01/01/1990			

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/K.B./	193	Author: MANN et al. Title: Choroidal Neovascularization with Granulomatous Inflammation in Ocular Histoplasmosis Syndrome (Abstract only-Applicants do not have complete copy) Publ: American Journal of Ophthalmology Vol/Iss: 130 (2) Pages: 247-250 Date: 08/01/2000			
	194	Author: MARAN et al. Title: 2-Methoxyestradiol Induces Interferon Gene Expression and Apoptosis in Osteosarcoma Cells Publ: Bone Vol/Iss: 30 (2) Pages: 393-398 Date: 02/2002			
	195	Author: MARTI et al. Title: Hypoxia-Induced Vascular Endothelial Growth Factor Expression Precedes Neovascularization after Cerebral Ischemia (Abstract only-Applicants do not have complete copy) Publ: American Journal of Pathology Vol/Iss: 156 (3) Pages: 965-976 Date: 03/01/2000			
	196	Author: MATSUNAGA et al. Title: Angiogenesis from the Eighth Cranial Nerve to Vestibular Schwannomas (Abstract only-Applicants do not have complete copy) Publ: Acta Otolaryngology Vol/Iss: 116 (1) Pages: 52-58 Date: 01/01/1996			
	197	Author: MEIKRANTZ et al. Title: Apoptosis and the Cell Cycle Publ: Journal of Cellular Biochemistry Vol/Iss: 58 (2) Pages: 160-174 Date: 06/1995			
	198	Author: MEZA et al. Title: Managing the Gastrointestinal Complications of AIDS Publ: Drug Therapy Vol/Iss: 23 (11) Pages: 74-83 Date: 11/1993			
/K.B./	199	Author: MILLER et al. Title: Synthesis and Structure-Activity Profiles of A-Homoestrans, the Estratropones Publ: Journal of Medicinal Chemistry Vol/Iss: 40 Pages: 3836-3841 Date: 1997			

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/K.B.	200	Author: MILLER, Thomas Title: Tubulin as a Therapeutic Target (Abstract only-Applicants do not have complete copy) Publ: <u>Dissertations Abstracts International</u> Vol/Iss: 5907B Pages: 3454 Date: 1998			
	201	Author: MOOBERRY, Susan Title: New insights into 2-methoxyestradiol, a promising antiangiogenic and antitumor agent Publ: <u>Current Opinions in Oncology</u> Vol/Iss: 15 Pages: 425-430 Date: 11/2003			
	202	Author: MUECK et al. Title: Angiogenetic and Anti-Angiogenetic Effects of Estradiol and Its Metabolites (Abstract only-Applicants do not have complete copy) Publ: <u>Journal of Clinical and Basic Cardiology</u> Vol/Iss: 4 (2) Pages: 153-155 Date: 2001			
	203	Author: MUECK et al. Title: Estrogen-dependent Neoplasia - What is the Significance of Estradiol Metabolites (English Abstract only)(Abstract only-Applicants do not have complete English copy) Publ: <u>Zentralbi Gynakol</u> Vol/Iss: 125 Pages: 458-466 Date: 01/2003			
	204	Author: MUECK et al. Title: Estradiol metabolism and malignant disease Publ: <u>Maturitas</u> Vol/Iss: 43 Pages: 1-10 Date: 01/2002			
	205	Author: MUECK et al. Title: Chemotherapy of breast cancer-additive anticancerogenic effects by 2-methoxyestradiol Publ: <u>Life Sciences</u> Vol/Iss: 75 Pages: 1205-1210 Date: 01/2004			
/K.B.	206	Author: MUKHOPADHYAY et al. Title: Induction of Apoptosis in Human Lung Cancer Cells after Wild-Type p53 Activation by Methoxyestradiol Publ: <u>Oncogene</u> Vol/Iss: 14 Pages: 379-384 Date: 1997			

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/K.B./	207	Author: MUKHOPADHYAY et al. Title: Two-dimensional gel analysis of apoptosis-specific p53 isoforms induced by 2-methoxyestradiol in human lung cancer cells Publ: <u>Apoptosis</u> Vol/Iss: 3 Pages: 421-430 Date: 01/1998			
	208	Author: NAKAGAWA-YAGI et al. Title: The Endogenous Estrogen Metabolite 2-Methoxyestradiol Induces Apoptotic Neuronal Cell Death <i>In Vitro</i> Publ: <u>Life Sciences</u> Vol/Iss: 58 (17) Pages: 1461-1467 Date: 1996			
	209	Author: NAPOLITANO et al. Title: 11 Beta-Substituted Estradiol Derivatives. 2. Potential Carbon-11 and Iodine-Labeled Probes for the Estrogen Receptor (Abstract only-Applicants do not have complete copy) Publ: <u>Journal of Medicinal Chemistry</u> Vol/Iss: 38 (14) Pages: 2774-2779 Date: 07/07/95			
	210	Author: NELIMARKKA et al. Title: Decorin is Produced by Capillary Endothelial Cells in Inflammation-Associated Angiogenesis (Abstract only-Applicants do not have complete copy) Publ: <u>American Journal of Pathology</u> Vol/Iss: 158 (2) Pages: 345-353 Date: 02/01/2001			
	211	Author: NELSON, J.D. Title: Superior Limbic Keratoconjunctivitis (SLK) (Abstract only-Applicants do not have complete copy) Publ: <u>Eye</u> Vol/Iss: 3 (Pt 2) Pages: 180-189 Date: 01/01/1989			
	212	Author: NEWMAN et al. Title: Inhibition of <i>In Vitro</i> Angiogenesis by 2-Methoxy- and 2-Ethyl-Estrogen Sulfamates Publ: <u>International Journal of Cancer</u> Vol/Iss: 109 Pages: 533-540 Date: 01/2004			
/K.B./	213	Author: NISHIGAKI et al. Title: Anti-Proliferative Effect of 2-Methoxyestradiol on Cultured Smooth Muscle Cells from Rabbit Aorta Publ: <u>Atherosclerosis</u> Vol/Iss: 113 Pages: 167-170 Date: 1995			

Examiner Signature	/Kristie Brooks/	Date Considered	07/23/2007
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Substitute for Form 1449/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
				Application No.	10/789,471	
				Filing Date	05/19/2005	
				First Named Inventor	D'Amato et al.	
				Group Art Unit	1621	
Examiner Name	Brooks, Kristie L.					
Attorney Docket Number	05213-0926 (13663-105080)					
Sheet	28	of	42			
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ⁶
/K.B./	214	Author: NUMAZAWA et al. Title: Synthesis of 2-Methoxy- and 4-Methoxy-Estrogens with Halogen-Methoxy Exchange Reactions Publi: <u>Journal of Chemical Research</u> Vol/Iss: Pages: 348-349 Date: 01/01/1985				
	215	Author: OMAR et al. Title: Synthesis, Binding Affinities and Uterotrophic Activity of Some 2-Substituted Estradiol and Ring-A-Fused Pyrone Derivatives Publi: <u>European Journal of Medicinal Chemistry</u> Vol/Iss: 29 Pages: 25-32 Date: 1994				
	216	Author: PAKALA et al. Title: Modulation of Endothelial Cell Proliferation by Retinoid x Receptor Agonists Publi: <u>European Journal of Pharmacology</u> Vol/Iss: 385 (2/3) Pages: 255-261 Date: 09/1999				
	217	Author: PALLER et al. Title: Responses to Anti-Angiogenic Therapies (Abstract only-Applicants do not have complete copy) Publi: <u>Journal of Investigative Dermatology</u> Vol/Iss: 5 (1) Pages: 83-86 Date: 12/01/2000				
	218	Author: PAQUETTE et al. Title: Activation of matrix metalloproteinase-2 and -9 by 2- and 4-hydroxyestradiol Publi: <u>The Journal of Steroid Biochemistry & Molecular Biology</u> Vol/Iss: 87 Pages: 65-73 Date: 01/2003				
↓	219	Author: PARTHASARATHY et al. Title: Antioxidant: A New Role for RU-486 and Related Compounds (Abstract only-Applicants do not have complete copy) Publi: <u>Journal of Clinical Investigation</u> Vol/Iss: 94 (5) Pages: 1990-1995 Date: 11/1994				
/K.B./	220	Author: PATZ, A. Title: Clinical and Experimental Studies on Retinal Neovascularization. XXXIX Edward Jackson Memorial Lecture. (Abstract only-Applicants do not have complete copy) Publi: <u>American Journal of Ophthalmology</u> Vol/Iss: 94 (6) Pages: 715-743 Date: 12/01/1982				

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				First Named Inventor	D'Amato et al.	
				Group Art Unit	1609	
				Examiner Name	Brooks, Kristie L.	
Sheet	29	of	42	Attorney Docket Number		05213-3001 (13663-105082)
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/K.B./	221	Author: PELICANO et al. Title: Inhibition of Mitochondrial Respiration Publ: <u>The Journal of Biological Chemistry</u> Vol/Iss: 278 (39) Pages: 37832-37839 Date: 09/26/2003				
	222	Author: PENFOLD et al. Title: Age-Related Macular Degeneration: Ultrastructural Studies of the Relationship of Leucocytes to Angiogenesis (Abstract only-Applicants do not have complete copy) Publ: <u>Graefes Archive for Clinical and Experimental Ophthalmology</u> Vol/Iss: 225 (1) Pages: 70-76 Date: 01/01/1987				
	223	Author: PENG et al. Title: Synthesis and Optical Properties of Novel Unsymmetrical Conjugated Dendrimers Publ: <u>Journal of the American Chemical Society</u> Vol/Iss: 122 Pages: 6619-6623 Date: 2000				
	224	Author: PENN et al. Title: The Effect of Angiostatic Steroid on Neovascularization in a Rat Model of Retinopathy of Prematurity (Abstract only-Applicants do not have complete copy) Publ: <u>Investigative Ophthalmology & Visual Science</u> Vol/Iss: 42 (1) Pages: 283-290 Date: 01/01/2001				
	225	Author: PENN et al. Title: Variable Oxygen Exposure Causes Preretinal Neovascularization in the Newborn Rat Publ: <u>Investigative Ophthalmology & Visual Science</u> Vol/Iss: 34 (3) Pages: 576-585 Date: 03/01/1993				
	226	Author: PLUM et al. Title: Administration of a Liposomal FGF-2 Peptide Vaccine Leads to Abrogation of FGF-2-Mediated Angiogenesis and Tumor Development Publ: <u>Vaccine</u> Vol/Iss: 19 (9-10) Pages: 1294-1303 Date: 2000				
/K.B./	227	Author: POTVIN et al. Title: Mechanisms of Action of Antimalarials in Inflammation: Induction of Apoptosis in Human Endothelial Cells (Abstract only-Applicants do not have complete copy) Publ: <u>Journal of Immunobiology</u> Vol/Iss: 158 (4) Pages: 1872-1879 Date: 02/15/1997				

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				Group Art Unit	1609
				Examiner Name	Brooks, Kristie L.
Sheet	30	of	42	Attorney Docket Number	05213-3001 (13663-105082)
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
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/K.B./	228	Author: PRIBLUDA et al. Title: 2-Methoxyestradiol - A Novel Endogenous Chemotherapeutic and Antiangiogenic Agent-Chapter 21 Publ: <u>The New Angiotherapy</u> Vol/Iss: Pages: 1-21 Date: 11/2000			
	229	Author: PRIBLUDA et al. Title: 2-Methoxyestradiol: An endogenous antiangiogenic and antiproliferative drug candidate Publ: <u>Cancer and Metastasis Reviews</u> Vol/Iss: 19 Pages: 173-179 Date: 01/01/2000			
	230	Author: PUROHIT et al. Title: The Effect of 2-Methoxyestrone-3-O-Sulphamate on the Growth of Breast Cancer Cells and Induced Mammary Tumours Publ: <u>International Journal of Cancer</u> Vol/Iss: 85 Pages: 584-589 Date: 01/01/2000			
	231	Author: QADAN et al. Title: 2-Methoxyestradiol Induces G2/M Arrest and Apoptosis in Prostate Cancer Publ: <u>Biochemical and Biophysical Research Communications</u> Vol/Iss: 285 (5) Pages: 1259-1266 Date: 01/2001			
	232	Author: QANUNGO et al. Title: 2-Methoxyestradiol induces mitochondria dependent apoptotic signaling in pancreatic cancer cells Publ: <u>Oncogene</u> Vol/Iss: 21 Pages: 4149-4157 Date: 01/2002			
	233	Author: RAJKUMAR et al. Title: Prevention of mammary carcinogenesis by short-term estrogen and progestin treatments Publ: <u>Breast Cancer Research</u> Vol/Iss: 6 (1) Pages: R31-R37 Date: 11/11/2003			
/K.B./	234	Author: RAMIREZ et al. Title: Estradiol, in the CNS, Targets Several Physiologically Relevant Membrane-Associated Proteins Publ: <u>Brain Research Reviews</u> Vol/Iss: 37 Pages: 141-152 Date: 01/01/2001			

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/K.B./	235	Author: RAO et al. Title: Synthesis and antimitotic activity of novel 2-methoxyestradiol analogs Publ: Steroids Vol/Iss: 67 Pages: 1079-1089 Date: 01/2002			
	236	Author: RAO et al. Title: A new, practical synthesis of 2-methoxyestradiols Publ: Steroids Vol/Iss: 67 Pages: 1065-1070 Date: 01/2002			
	237	Author: RAOBAIKADY et al. Title: Inhibition of MCF-7 breast cancer cell proliferation and in vivo steroid sulphatase activity by 2-methoxyestradiol-bis-sulphamate Publ: The Journal of Steroid Biochemistry & Molecular Biology Vol/Iss: 84 Pages: 351-358 Date: 01/2003			
	238	Author: REDDY et al. Title: Ocular Complications of Adult Rheumatoid Arthritis (Abstract only-Applicants do not have complete copy) Publ: Rheumatology International Vol/Iss: 16 (2) Pages: 49-52 Date: 01/01/1996			
	239	Author: REED et al. Title: Aromatase Regulation and Breast Cancer Publ: Clinical Endocrinology Vol/Iss: 54 Pages: 563-571 Date: 01/01/2001			
	240	Author: RIBATTI et al. Title: Anti-Angiogenesis: A Multipurpose Therapeutic Tool? Publ: International Journal of Clinical & Laboratory Research Vol/Iss: 23 (3) Pages: 117-120 Date: 01/01/1993			
/K.B./	241	Author: RIONO et al. Title: Scleritis: A Clinicopathologic Study of 55 Cases (Abstract only-Applicants do not have complete copy) Publ: Ophthalmology Vol/Iss: 106 (7) Pages: 1328-1333 Date: 07/01/1999			

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/K.B./	242	Author: ROBINSON et al. Title: Safety and Pharmacokinetics of Intravitreal 2-Methoxyestradiol Implants in Normal Rabbit and Pharmacodynamics in a Rat Model of Choroidal Neovascularization Publ: <u>Experimental Eye Research</u> Vol/Iss: 74 Pages: 309-317 Date: 01/2002				
	243	Author: ROBINSON et al. Title: Retinal Vein Occlusion (Abstract only-Applicants do not have complete copy) Publ: <u>American Family Physician</u> Vol/Iss: 45 (6) Pages: 2661-2666 Date: 06/01/1992				
	244	Author: RODI et al. Title: Identification of Small Molecular Binding Sites within Proteins Using Phage Display Technology Publ: <u>Combinatorial Chemistry & High Throughput Screening</u> Vol/Iss: 4 Pages: 553-572 Date: 01/01/2001				
	245	Author: ROTH et al. Title: Macular Translocation for Subfoveal Choroidal Neovascularization in Angioid Streaks (Abstract only-Applicants do not have complete copy) Publ: <u>American Journal of Ophthalmology</u> Vol/Iss: 131 (3) Pages: 390-392 Date: 03/01/2001				
	246	Author: ROWSEY et al. Title: Radial Keratotomy: Preliminary Report of Complications (Abstract only-Applicants do not have complete copy) Publ: <u>Ophthalmic Surgery</u> Vol/Iss: 13 (1) Pages: 27-35 Date: 01/01/1982				
↓	247	Author: ROY-CHAUDHURY et al. Title: Venous Neointimal Hyperplasia in Polytetrafluoroethylene Dialysis Grafts (Abstract only-Applicants do not have complete copy) Publ: <u>Kidney International</u> Vol/Iss: 59 (6) Pages: 2325-2334 Date: 01/11/2001				
/K.B./	248	Author: SAKAGUCHI et al. Title: Trehalose 6,6'-Dimycolate (Cord Factor) Enhances Neovascularization through Vascular Endothelial Growth Factor Production by Neutrophils and Macrophages Publ: <u>Infection and Immunity</u> Vol/Iss: 68 (4) Pages: 2043-2052 Date: 04/01/2000				

Examiner Signature	/Kristie Brooks/	Date Considered	07/23/2007
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/K.B./	249	Author: SANISLO et al. Title: Optic Nerve Head Neovascularization in a Patient with Inactive Cytomegalovirus Retinitis and Immune Recovery (Abstract only-Applicants do not have complete copy) Publ: <u>American Journal of Ophthalmology</u> Vol/Iss: 126 (2) Pages: 318-320 Date: 08/01/1998			
	250	Author: SATO et al. Title: Natural Estrogens Induce Modulation of Microtubules in Chinese Hamster V79 Cells in Culture (Abstract only-Applicants do not have complete copy) Publ: <u>Horm. Carcinog. II. Proceedings Int. Symp., 2nd (1996). Meeting Date 1994</u> Vol/Iss: Pages: 454-457 Date: 1996			
	251	Author: SCHAUB et al. Title: Novel Agents that Promote Bone Regeneration (Abstract only-Applicants do not have complete copy) Publ: <u>Current Opinion in Biotechnology</u> Vol/Iss: 2 (6) Pages: 868-871 Date: 12/01/1991			
	252	Author: SCHERR et al. Title: The Nonsteroidal Effects of Diethylstilbestrol: The Rationale for Androgen Deprivation Therapy without Estrogen Deprivation in the Treatment of Prostate Cancer Publ: <u>The Journal of Urology</u> Vol/Iss: 170 Pages: 1703-1708 Date: 11/2003			
	253	Author: SCHUMACHER et al. Title: The Physiological Estrogen Metabolite 2-Methoxyestradiol Reduces Tumor Growth and Induces Apoptosis in Human Solid Tumors Publ: <u>Cancer Research Clinical Oncology</u> Vol/Iss: 127 Pages: 405-410 Date: 2001			
	254	Author: SCHUMACHER et al. Title: 2-Methoxyestradiol induces p53 independent apoptosis and inhibits growth of lung metastases of pancreatic cancer (English summary Page 52) Publ: <u>Langenbecks Arch Chir I</u> Vol/Iss: 1 Pages: 49-52 Date: 01/1998			
/K.B./	255	Author: SEEGERs et al. Title: The Mammalian Metabolite, 2-methoxyestradiol, Affects P53 Levels and Apoptosis Induction in Transformed Cells but Not in Normal Cells Publ: <u>Journal of Steroid Biochemistry and Molecular Biology</u> Vol/Iss: 62 (4) Pages: 253-267 Date: 07/1997			

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/K.B./	256	Author: SENG et al. Title: Use of a monoclonal antibody specific for activated endothelial cells to quantitate angiogenesis <i>in vivo</i> in zebrafish after drug treatment Publ: <u>Angiogenesis</u> Vol/Iss: 7 Pages: 243 - 253 Date: 01/2004			
	257	Author: SERVOLD, S.A. Title: Growth Factor Impact on Wound Healing Publ: <u>Clinics in Podiatric Medicine and Surgery</u> Vol/Iss: 8 (4) Pages: 937-953 Date: 10/01/1991			
	258	Author: SHAH et al. Title: (+/-)-(N-alkylamino)benzazepine Analogs: Novel Dopamine D1 Receptor Antagonists (Abstract only-Applicants do not have complete copy) Publ: <u>Journal of Medicinal Chemistry</u> Vol/Iss: 38 (21) Pages: 4284-4293 Date: 10/13/95			
	259	Author: SHANG et al. Title: 2-Methoxyestradiol, an Endogenous Estradiol Metabolite, Differentially Inhibits Granulosa and Endothelial Cell Mitosis: A Potential Follicular Antiangiogenic Regulator Publ: <u>Biology of Reproduction</u> Vol/Iss: 65 Pages: 622-627 Date: 01/01/2001			
	260	Author: SHEELA et al. Title: Angiogenic and Invasive Properties of Neurofibroma Schwann Cells Publ: <u>Journal of Cell Biology</u> Vol/Iss: 111 (2) Pages: 645-653 Date: 08/01/1990			
	261	Author: SHIM et al. Title: Hydrazinocurcumin, A Novel Synthetic Curcumin Derivative, Is a Potent Inhibitor of Endothelial Cell Proliferation (Abstract only-Applicants do not have complete copy) Publ: <u>Caplus: Bioorganic & Medicinal Chemistry</u> Vol/Iss: 10 (8) Pages: 2439-2444 Date: 2002			
/K.B./	262	Author: SHIMADA et al. Title: The Molecular Mechanism of Sensitization to Fas-Mediated Apoptosis by 2-Methoxyestradiol in PC3 Prostate Cancer Cells Publ: <u>Molecular Carcinogenesis</u> Vol/Iss: 39 Pages: 1-9 Date: 1/1/2004			

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/K.B./	263	Author: SHIMADA et al. Title: Roles of p38- and c-jun NH2-terminal kinase-mediated pathways in 2-methoxyestradiol-induced p53 induction and apoptosis Publ: Carcinogenesis Vol/Iss: 24 (6) Pages: 1067-1075 Date: 01/2003				
	264	Author: SHWEIKI et al. Title: Patterns of Expression of Vascular Endothelial Growth Factor (VEGF) and VEGF Receptors in Mice Suggest a Role in Hormonally Regulated Angiogenesis (Abstract only-Applicants do not have complete copy) Publ: Journal of Clinical Investigation Vol/Iss: 91 (5) Pages: 2235-2243 Date: 05/01/1993				
	265	Author: SIBONGA et al. Title: Evidence that 2-methoxyestradiol suppresses proliferation and accelerates apoptosis in normal rat growth plate chondrocytes Publ: Journal of Cancer Research and Clinical Oncology Vol/Iss: 128 Pages: 477-483 Date: 01/2002				
	266	Author: SIMONS, M. Title: General Concepts of Angiogenesis Publ: Vol/Iss: Pages: 1-6 Date: 04/17/2000				
	267	Author: SINGH et al. Title: Inhibition of Deoxyglucose Uptake in MCF-7 Breast Cancer Cells by 2-Methoxyestrone and 2-Methoxyestrone-3-O-sulfamate (Abstract only-Applicants do not have complete copy) Publ: Molecular and Cellular Endocrinology Vol/Iss: 160 (1-2) Pages: 61-66 Date: 2000				
↓	268	Author: SINGHAL et al. Title: Novel Therapies in Multiple Myeloma Publ: International Journal of Hematology Vol/Iss: 77 Pages: 226-231 Date: 01/09/2003				
/K.B./	269	Author: SOWKA et al. Title: Phlyctenulosis Publ: Handbook of Ocular Disease Management Vol/Iss: Pages: Date: 01/01/2000				

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				Application No.	10/789,471
				Filing Date	02/27/2004
				First Named Inventor	D'Amato et al.
				Group Art Unit	1609
				Examiner Name	Brooks, Kristie L.
Sheet	36	of	42	Attorney Docket Number	05213-3001 (13663-105082)
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ⁶
/K.B./	270	Author: SPINK et al. Title: SULT1A1 Catalyzes 2-Methoxyestradiol Sulfonation in MCF-7 Breast Cancer Cells Publ: Carcinogenesis Vol/Iss: 21 (11) Pages: 1947-1957 Date: 01/01/2000			
	271	Author: STIFFEY-WILUSZ et al. Title: An ex vivo Angiogenesis Assay Utilizing Commercial Porcine Carotid Artery: Modification of the Rat Aortic Ring Assay Publ: Angiogenesis Vol/Iss: 4 Pages: 3-9 Date: 01/01/2001			
	272	Author: STRIZZI et al. Title: Vascular Endothelial Growth Factor is an Autocrine Growth Factor in Human Malignant Mesothelioma (Abstract only-Applicants do not have complete copy) Publ: Journal of Pathology Vol/Iss: 193 (4) Pages: 468-475 Date: 04/01/2001			
	273	Author: SUBBARAMAIAH et al. Title: Microtubule-Interfering Agents Stimulate the Transcription of Cyclooxygenase-2 Publ: The Journal of Biological Chemistry Vol/Iss: 275 (20) Pages: 14838-14845 Date: 05/19/2000			
	274	Author: SUDHOFF et al. Title: Angiogenesis and Angiogenic Growth Factors in Middle Ear Cholesteatoma (Abstract only-Applicants do not have complete copy) Publ: American Journal of Otolaryngology Vol/Iss: 21 (6) Pages: 793-798 Date: 11/01/2000			
↓	275	Author: SUN et al. Title: In Vivo and in Vitro Characteristics of Interleukin 6-Transfected B16 Melanoma Cells Publ: Cancer Research Vol/Iss: 52 Pages: 5412-5415 Date: 10/01/1992			
/K.B./	276	Author: SUZUKI et al. Title: Growth inhibition of multi-drug-resistant breast cancer cells by 2-methoxyestradiol - bis-sulphamate and 2-ethyloestradiol-bis-sulphamate Publ: The Journal of Steroid Biochemistry & Molecular Biology Vol/Iss: 84 Pages: 269-278 Date: 01/2003			

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				Group Art Unit	1609
				Examiner Name	Brooks, Kristie L.
Sheet 37 of 42				Attorney Docket Number	05213-3001 (13663-105082)
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/K.B./	277	Author: SWEENEY et al. Title: The Antiangiogenic Property of Docetaxel Is Synergistic with a Recombinant Humanized Monoclonal Antibody Against Vascular Endothelial Growth Factor or 2-Methoxyestradiol but Antagonized by Endothelial Growth Factors Publ: Cancer Research Vol/Iss: 61 Pages: 3369-3372 Date: 04/15/2001			
	278	Author: TABBARA, K.F. Title: Disruption of the Choroidoretinal Interface by Toxoplasma (Abstract only-Applicants do not have complete copy) Publ: Eye Vol/Iss: 4 (Part 2) Pages: 366-373 Date: 01/01/1990			
	279	Author: TAKAHASHI et al. Title: Effects of estrogens and metabolites on endometrial carcinogenesis in young adult mice initiated with N-ethyl-N'-nitro-N-nitrosoguanidine Publ: Cancer Letters Vol/Iss: 211 Pages: 1 - 9 Date: 01/2004			
	280	Author: TAKANASHI et al. Title: Metabolism of [6,7- ³ H, ³⁵ S] estradiol 17 sulfate in rats Publ: Steroids Vol/Iss: 68 Pages: 383-392 Date: 01/2003			
	281	Author: TAKANASHI et al. Title: Comparison of ex vivo Inhibitory Effect Between 2-Hydroxyestradiol and Its 17-Sulfate on Rat Hepatic Microsomal Lipid Peroxidation Publ: Lipids Vol/Iss: 38 (8) Pages: 847-854 Date: 01/2003			
	282	Author: TAKATA et al. Title: 2-Methoxyestradiol Enhances p53 Protein Transduction Therapy-Associated Inhibition of the Proliferation of Oral Cancer Cells through the Suppression of NF-B Activity Publ: Acta Medica Okayama Vol/Iss: 58 (4) Pages: 181-187 Date: 01/2004			
/K.B./	283	Author: TIMAR et al. Title: Angiogenesis-Dependent Diseases and Angiogenesis Therapy (Abstract only-Applicants do not have complete copy) Publ: Pathology and Oncology Research Vol/Iss: 7 (2) Pages: 85-94 Date: 01/01/2001			

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				Group Art Unit	1609	
				Examiner Name	Brooks, Kristie L.	
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/K.B./	284	Author: TISHLER et al. Title: Microtubule-Active Drugs Taxol, Vinblastine, and Nocodazole Increase the Levels of Transcriptionally Active p53 Publ: Cancer Research Vol/Iss: 55 Pages: 6021-6025 Date: 12/15/95				
	285	Author: TREMBLAY et al. Title: A Convenient Synthetic Method for Alpha-Alkylation of Steroidal 17-Ketone: Preparation of 16 β -(THPO-Heptyl)-Estradiol Publ: Synthetic Communications Vol/Iss: 25 (16) Pages: 2483-2495 Date: 1995				
	286	Author: TREMBLAY et al. Title: Synthesis of 16-(Bromoalkyl)-Estradiols Having Inhibitory Effect on Human Placental Estradiol 17 β -Hydroxysteroid Dehydrogenase (17 β -HSD Type 1) Publ: Bioorganic & Medicinal Chemistry Vol/Iss: 3 (5) Pages: 505-523 Date: 1995				
	287	Author: TSUTSUI et al. Title: Induction of Mammalian Cell Transformation and Genotoxicity by 2-Methoxyestradiol, an Endogenous Metabolite of Estrogen Publ: Carcinogenesis Vol/Iss: 21 (4) Pages: 735-740 Date: 01/01/2000				
	288	Author: TUDER et al. Title: The Pathobiology of Pulmonary Hypertension. Endothelium Publ: Clinicals in Chest Medicine Vol/Iss: 22 (3) Pages: 405-418 Date: 09/01/2001				
	289	Author: TURNER et al. Title: 2-Methoxyestradiol Inhibits Longitudinal Bone Growth in Normal Female Rats Publ: Calcified Tissue International Vol/Iss: 66 Pages: 465-469 Date: 01/01/2000				
/K.B./	290	Author: URAKAWA et al. Title: Examination of a modified cell cycle synchronization method and bovine nuclear transfer using synchronized early G1 phase fibroblast cells Publ: Theriogenology Vol/Iss: 62 Pages: 714-728 Date: 01/2004				

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/K.B./	291	Author: VAN DER EERDEN et al. Title: Evidence for genomic and nongenomic actions of estrogen in growth plate regulation in female and male rats at the onset of sexual maturation Publ: <u>Journal of Endocrinology</u> Vol/Iss: 175 Pages: 277-288 Date: 01/2002			
	292	Author: VAN DUURSEN et al. Title: Effects of several dioxin-like compounds on estrogen metabolism in the malignant MCF-7 and nontumorigenic MCF-10A human mammary epithelial cell lines Publ: <u>Toxicology and Applied Pharmacology</u> Vol/Iss: 190 Pages: 241-250 Date: 01/2003			
	293	Author: VERDIER-PINARD et al. Title: A Steroid Derivative with Paclitaxel-Like Effects on Tubulin Polymerization Publ: <u>Molecular Pharmacology</u> Vol/Iss: 57 Pages: 568-575 Date: 01/01/2000			
	294	Author: WALSH et al. Title: Angiogenesis in the Pathogenesis of Inflammatory Joint and Lung Diseases Publ: <u>Arthritis Research</u> Vol/Iss: 3 (3) Pages: 147-153 Date: 01/01/2001			
	295	Author: WANG et al. Title: Synthesis of B-Ring Homologated Estradiol Analogues that Modulate Tubulin Polymerization and Microtubule Stability Publ: <u>Journal of Medicinal Chemistry</u> Vol/Iss: 43 Pages: 2419-2429 Date: 2000			
↓	296	Author: WANG et al. Title: A Simple Quantitative Method for Evaluation of Angiogenesis Activity Publ: <u>ASSAY and Drug Development Technologies</u> Vol/Iss: 2 (1) Pages: 31 - 38 Date: 01/2004			
/K.B./	297	Author: WANG et al. Title: 2-Methoxyestradiol, an Endogenous Estrogen Metabolite, Induces Thyroid Cell Apoptosis Publ: <u>Molecular and Cellular Endocrinology</u> Vol/Iss: 165 Pages: 163-172 Date: 01/01/2000			

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		Group Art Unit	1609		
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Sheet	40	of	42	Attorney Docket Number	05213-3001 (13663-105082)
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/K.B./	298	Author: WANG, Z. et al. Title: An Optimized Synthesis of 2-Methoxyestradiol, a Naturally Occurring Human Metabolite with Anticancer Activity Publi: <u>Synth Commun.</u> Vol/Iss: 28 (23) Pages: 4431-4437 Date: 1998			
	299	Author: WATSON, P.G. Title: Management of Mooren's Ulceration (Abstract only-Applicants do not have complete copy) Publi: <u>Eye</u> Vol/Iss: 11 (Pt 3) Pages: 349-356 Date: 01/01/1997			
	300	Author: WIEDEMANN, P. Title: Growth Factors in Retinal Disease: Proliferative Vitreoretinopathy, Proliferative Diabetic Retinopathy, and Retinal Degeneration (Abstract only-Applicants do not have complete copy) Publi: <u>Survey of Ophthalmology</u> Vol/Iss: 36 (5) Pages: 373-384 Date: 03/01/1992			
	301	Author: WIESE et al. Title: Induction of the Estrogen Specific Mitogenic Response of MCF-7 Cells by Selected Analogues of Estradiol-17 β : A 3D QSAR Study Publi: <u>Journal of Medicinal Chemistry</u> Vol/Iss: 40 Pages: 3659-3669 Date: 1997			
	302	Author: WOOD et al. Title: 2-MeOE2bisMATE induces caspase-dependent apoptosis in CAL51 breast cancer cells and overcomes resistance to TRAIL via cooperative activation of caspases Publi: <u>Apoptosis</u> Vol/Iss: 9 Pages: 323 - 332 Date: 01/2004			
↓	303	Author: WURTZ et al. Title: Three-Dimensional Models of Estrogen Receptor Ligand Binding Domain Complexes, Based on Related Crystal Structures and Mutational and Structure-Activity Relationship Data Publi: <u>Journal of Medicinal Chemistry</u> Vol/Iss: 41 Pages: 1803-1814 Date: 1998			
/K.B./	304	Author: XIAO et al. Title: Effects of Estradiol and Its Metabolites on Glomerular Endothelial Nitric Oxide Synthesis and Mesangial Cell Growth Publi: <u>Hypertension</u> Vol/Iss: 37 (part 2) Pages: 645-650 Date: 02/01/2001			

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/K.B./	305	Author: YAZAKI et al. Title: Inhibition of Angiogenesis and Growth of Human Non-Malignant and Malignant Meningiomas by TNP-470 (Abstract only-Applicants do not have complete copy) Publ: <u>Journal of Neurooncology</u> Vol/Iss: 23 (1) Pages: 23-29 Date: 01/01/1995				
	306	Author: YUE et al. Title: 2-Methoxyestradiol, an Endogenous Estrogen Metabolite, Induces Apoptosis in Endothelial Cells and Inhibits Angiogenesis: Possible Role for Stress-Activated Protein Kinase Signaling Pathway and Fas Expression Publ: <u>Molecular Pharmacology</u> Vol/Iss: 51 Pages: 951-962 Date: 1997				
	307	Author: ZACHARIA et al. Title: 2-Hydroxyestradiol Is A Prodrug of 2-Methoxyestradiol Publ: <u>Journal for Pharmacology and Experimental Therapeutics</u> Vol/Iss: 62505 Pages: 1 - 25 Date: 02/10/2004				
	308	Author: ZACHARIA et al. Title: Methylation of 2-Hydroxyestradiol in Isolated Organs Publ: <u>Hypertension</u> Vol/Iss: 42 Pages: 82-87 Date: 01/2003				
	309	Author: ZACHARIA et al. Title: Methoxyestradiols Mediate the Antimitogenic Effects of 17 β -Estradiol Publ: <u>Circulation</u> Vol/Iss: 108 Pages: 2974-2978 Date: 12/16/2003				
	310	Author: ZACHARIA et al. Title: Catecholamines Abrogate Antimitogenic Effects of 2-Hydroxyestradiol on Human Aortic Vascular Smooth Muscle Cells Publ: <u>Arteriosclerosis, Thrombosis and Vascular Biology</u> Vol/Iss: 21 Pages: 1745-1750 Date: 11/01/2001				
/K.B./	311	Author: ZACHARIA et al. Title: Increased 2-Methoxyestradiol Production in Human Coronary Versus Aortic Vascular Cells Publ: <u>Hypertension</u> Vol/Iss: 37 (part 2) Pages: 658-662 Date: 02/01/2001				

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/K.B./	312	Author: ZHANG et al. Title: Detection of 1,2,4-benzenetriol induced aneuploidy and microtubule disruption by fluorescence in situ hybridization and immunocytochemistry Publ: <u>Mutation Research</u> Vol/Iss: 320 Pages: 315-327 Date: 1994			
	313	Author: ZHANG et al. Title: Tumor suppressor ARF inhibits HER-2/neu-mediated oncogenic growth Publ: <u>Oncogene</u> Vol/Iss: 23 Pages: 7132-7143 Date: 01/2004			
	314	Author: ZHENG et al. Title: Control of Stromal Keratitis by Inhibition of Neovascularization (Abstract only-Applicants do not have complete copy) Publ: <u>American Journal of Pathology</u> Vol/Iss: 159 (3) Pages: 1021-1029 Date: 09/01/2001			
	315	Author: ZHOU et al. Title: 2-Methoxyestradiol induces cell cycle arrest and apoptosis of nasopharyngeal carcinoma cells Publ: <u>Acta Pharmacologica Sinica</u> Vol/Iss: 25 (11) Pages: 1515-1520 Date: 11/2004			
/K.B./	316	Author: ZOUBINE et al. Title: 2-Methoxyestradiol-Induced Growth Suppression and Lethality in Estrogen-Responsive MCF-7 Cells May Be Mediated by Down Regulation of p34cdc2 and Cyclin B1 Expression (Abstract only-Applicants do not have complete copy) Publ: <u>International Journal of Oncology</u> Vol/Iss: 15 (4) Pages: 639-646 Date: 10/1999			

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